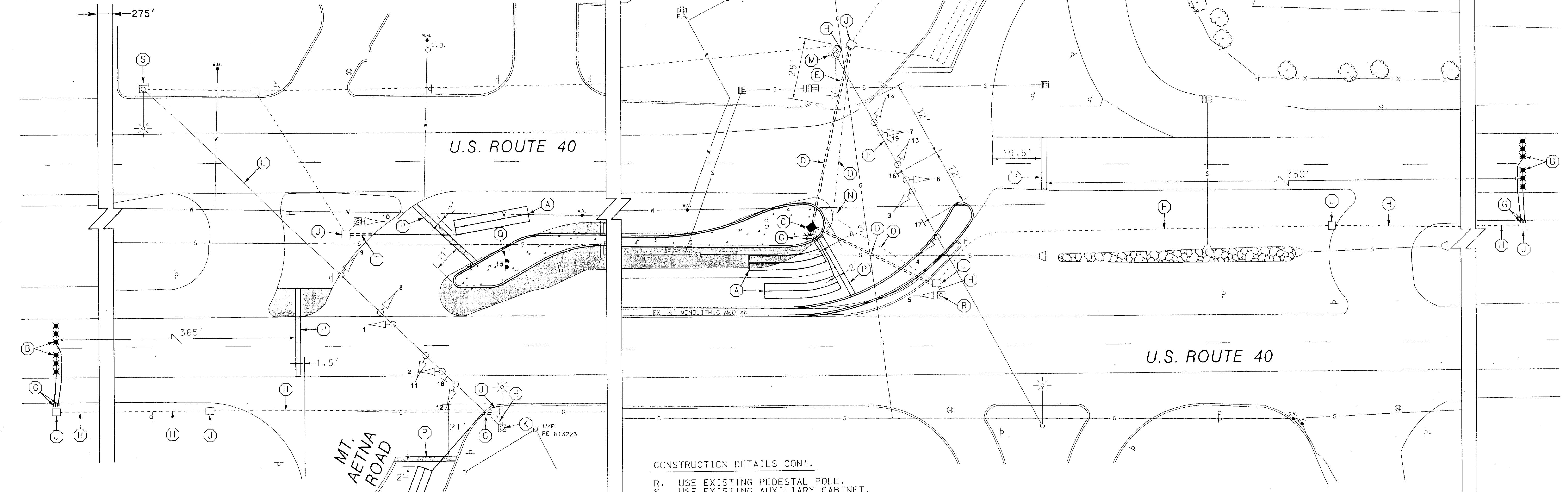


**GENERAL NOTES**

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
2. INSTALL LOOP DETECTORS AND CONDUIT PRIOR TO PAVEMENT MARKINGS.
3. THE CONTRACTOR SHALL VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
4. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED AT FINAL GRADE.
5. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.



**CONSTRUCTION DETAILS**

- A. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- B. INSTALL MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
- C. INSTALL HANDHOLE.
- D. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
- E. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- F. INSTALL SIGNS ON SPAN WIRE AS NOTED.
- G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- H. USE EXISTING CONDUIT.
- I. USE EXISTING HANDHOLE.
- J. USE EXISTING STRAIN POLE.
- K. USE EXISTING SPAN WIRE.
- L. USE EXISTING CABINET AND CONTROLLER.
- M. ABANDON EXISTING HANDHOLE.
- N. ABANDON EXISTING CONDUIT.
- O. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
- P. INSTALL R3-7(8) MODIFIED SIGN ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS.

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

AERIAL CABLE	— A —
ELECTRICAL	— E —
TELEPHONE	— T —
GAS	— G —
SEWER	— S —
WATER	— W —
CABLE TV	— TV —

**WR&A**

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**CONSTRUCTION DETAILS CONT.**

- A. USE EXISTING PEDESTAL POLE.
- S. USE EXISTING AUXILIARY CABINET.
- T. INSTALL 1 IN. GALVANIZED ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

REVISIONS		APPROVALS	
		ASST. TRAFFIC ENGINEERING DESIGN DIVISION	
		ASST. DISTRICT ENGINEER, TRAFFIC	
		CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIVISION**  
**TRAFFIC SIGNALIZATION PLAN**  
**U.S. 40 AND MT. AETNA ROAD**

DRAWN BY: W. GUCKERT	F.A.P. NO. S.H.A. NO. W-706-501-685	TS NO. TS-1200 A	SHEET NO. 1 OF 2
CHECKED BY: W. GUCKERT	COUNTY: WASHINGTON	T.I.M.S. NO. D 228	
SCALE: 1" = 20'	LOG MILE: 01004020.90	DATE: 12-16-80	